

Resource Summary Report

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RPPanalyzer

RRID:SCR_010959

Type: Tool

Proper Citation

RPPanalyzer (RRID:SCR_010959)

Resource Information

URL: <http://cran.r-project.org/web/packages/RPPanalyzer/index.html>

Proper Citation: RPPanalyzer (RRID:SCR_010959)

Description: A statistical tool developed to read reverse-phase protein array data, to perform the basic data analysis and to visualize the resulting biological information.

Abbreviations: RPPanalyzer

Synonyms: RPPanalyzer: Reads annotates and normalizes reverse phase protein array data

Resource Type: software resource

Availability: GNU Lesser General Public License, v2, 2.1, 3

Resource Name: RPPanalyzer

Resource ID: SCR_010959

Alternate IDs: OMICS_00815

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260801T190419+0000

Ratings and Alerts

No rating or validation information has been found for RPPanalyzer.

No alerts have been found for RPPanalyzer.

Data and Source Information

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Montero-Vergara J, et al. (2024) GRB2 is a BECN1 interacting protein that regulates autophagy. *Cell death & disease*, 15(1), 14.

Hamed A, et al. (2021) Array-based measurements of aero-allergen-specific IgE correlate with skin-prick test reactivity in asthma regardless of specific IgG4 or total IgE measurements. *Journal of immunological methods*, 492, 112999.

Byron A, et al. (2020) Integrative analysis of multi-platform reverse-phase protein array data for the pharmacodynamic assessment of response to targeted therapies. *Scientific reports*, 10(1), 21985.

Shortall SE, et al. (2018) Characterization of Behavioral, Signaling and Cytokine Alterations in a Rat Neurodevelopmental Model for Schizophrenia, and Their Reversal by the 5-HT6 Receptor Antagonist SB-399885. *Molecular neurobiology*, 55(9), 7413.

Liu YC, et al. (2018) Contribution of the Alkylquinolone Quorum-Sensing System to the Interaction of *Pseudomonas aeruginosa* With Bronchial Epithelial Cells. *Frontiers in microbiology*, 9, 3018.

Breunig C, et al. (2018) TGF β 1 regulates HGF-induced cell migration and hepatocyte growth factor receptor MET expression via C-ets-1 and miR-128-3p in basal-like breast cancer. *Molecular oncology*, 12(9), 1447.

Todd I, et al. (2017) A signalome screening approach in the autoinflammatory disease TNF receptor associated periodic syndrome (TRAPS) highlights the anti-inflammatory properties of drugs for repurposing. *Pharmacological research*, 125(Pt B), 188.

Alshareeda AT, et al. (2015) KPNA2 is a nuclear export protein that contributes to aberrant localisation of key proteins and poor prognosis of breast cancer. *British journal of cancer*, 112(12), 1929.